Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 09 Dec 2021 until 23:59 on Friday 10 Dec 2021

Forecast Issued on Thursday 09 Dec 2021 at 01:45

Confidence: High for general theme, lower for shower detail and for nature of precipitation (snow to lower levels possible at times).

Headline for Thursday 09 Dec 2021: After a largely fine morning cloud and rain, preceded by sleet and snow this afternoon.

Mountain weather hazards on Thursday 09 Dec 2021

Blizzards Medium Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Heavy Rain	Sleet	Light snow
Precipitation probability					
20%	10%	50%	90%	50%	40%

Forecast for Thursday 09 Dec 2021

Weather: Cloudy overnight with a mix of rain, sleet and snow. Most parts dry by dawn leading to a relatively brief period of fine weather with some bright or sunny spells. Cloud thickening from late morning as a band of locally heavy rain, wintry on its forward and rear edge, crosses the park from the west. Rain mostly clear by dusk but wintry showers following, further accumulations likely over summits.

Chance of cloud free mountain/hill tops above 800m: 10% but briefly improving to 80% through the morning before reducing again through the afternoon and evening.

Visibility: Poor overnight, often below 500 metres. Briefly improving to 20 KM during the morning before deteriorating through the afternoon and often 500 metres or worse in sleet or snow with similar conditions likely at times through the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 09 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/34 W	20/25 W	24/30 SW	31/39 S	29/37 W	34/44 NW	34/43 NW
600	18/23 W	12/18 SW	17/22 SW	22/29 S	20/28 W	23/32 NW	22/31 NW
300	12/22 W	7/16 SW	9/17 S	16/28 S	13/26 W	16/29 NW	15/29 NW
Valley	12/22 W	8/17 SW	9/16 S	16/28 S	14/26 W	17/30 NW	17/30 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-9	-1/-7	0/-7	2/-5	2/-4	0/-8	-1/-10
600	2/-4	2/-3	3/-2	4/-2	4/-1	3/-4	1/-5
300	4/0	4/1	5/2	6/1	6/3	5/0	4/-1
Valley	6/2	5/3	7/4	6/2	8/4	6/2	5/0
Freezing Level*	800m	700m	1000m	1700m	1200m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite some improvements in the weather on Thursday compared to Tuesday and Wednesday there remains plenty of wintry hazards for people on the mountains to be aware of. Sudden deteriorations in visibility, with possible whiteout, and severe wind-chill in particular.

Forecast for Friday 10 Dec 2021

Weather: Further showers, sleet above 400 metres with snow above 600 metres. Some fine spells in between the showers, the best of which will be to the southeast of the park.

Maximum wind: North-westerly mean 35 mph gust 45–50mph at first and again later.

Chance of cloud free mountain/hill tops above 800m: 20-40% in the northwest, 60-80% in the southeast.

Visibility: Mainly very good but lowering to 1000 metres or less in wintry showers.

Temperature: **Valleys:** Minus 1 becoming plus 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 700 metres

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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